

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
)
BAN et al.)
)
Application Number: To be Assigned)
)
Filed: Concurrently herewith)
)
For: HYBRIDIZATION DETECTION METHOD)
AND BIOCHIPS)
)
Attorney Docket No. HIRA.0132)

**Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231**

INFORMATION DISCLOSURE STATEMENT

The above-referenced application is a Continuation of U.S. Serial No. 09/459,712 filed December 13, 1999. It includes the same disclosure as U.S. patent application Serial No. 09/459,712.

It is understood that the listed references will be considered in the examination of the application and that no separate copies of the same prior art are required to be provided since they were previously cited or transmitted in the foregoing prior application, pursuant to 37 CFR § 1.98(d). Form(s) PTO 1449 is enclosed listing references cited by the Examining Attorney and submitted by applicant in the prior applications.

This Information Disclosure Statement is submitted with the above-captioned U.S. Continuation application. Accordingly, no fee is due or payable at this time.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Stanley P. Fisher', written over a horizontal line.

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February 19, 2004

Form PTO 1449 U.S. Department of commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER	SERIAL NUMBER
	HIRA.0132	To be assigned
	APPLICANT	
	BAN et al	
	FILING DATE	GROUP
	Concurrently Herewith	

U.S. Patent Documents

Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	X	6,197,503	3/6/01	Vo-Dinh et al			11/26/97
	X	5,849,486	12/15/98	Heller et al			9/27/95
	XX	6,023,540	2/8/00	Walt et al			3/14/97

Foreign Patent Documents

Examiner Initial		DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	No
	X	WO 00/34523	12/9/99	PCT			X	
	X	WO 97/27329	1/24/97	PCT			X	
	X	6-341989	6/2/93	Japan			Abstract	X
	X	9-512899	12/23/94	Japan			Abstract	X

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	X	European Search Report of EP 99 12 4644 dated 15 November 2002
	X	Stephen P.A. Fodor, J. Leighton Read, Michael C. Pirrung, Lubert Stryer, Any Tsai Lu and Dennis Solas, "Light-directed, Spatially Addressable Parallel Chemical Synthesis", Research Article, 15 February 1991, pp. 767-773
	X	Dmitry Guschin, Gennadiy Yershov, alexander Zaslavsky, Anne Gemmell, Valentin Shick, Dmitry Proudnikov, Pavel Arenkov and Andrei Mirzabekov, "Manual Manufacturing of Oligonucleotide, DNA, and Protein Microchips", Analytical Biochemistry (1997), Vol. 250, pp. 203-211
	X	Zhen Guo, Richard A. Guilfoyle, Andrew J. Thiel, Renfeng Wang and Lloyd M. Smith, "Direct Fluorescence Analysis of Genetic Polymorphisms by Hybridization with Oligonucleotide Arrays on Glass Supports", NUCLEIC Acids Research (1994), Vol. 22, No. 24, pp. 5456-5465
	X	Wanda G. Beattie, Lin Meng, Saralinda L. Turner, Rajender S. Carma, Dat D. Dao, and Kenneth L. Beattie, "Hybridization of DNA Targets to Glass-Tethered Oligonucleotide Probes", Molecular Biotechnology (1995), pp. 213-225

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

X Filed by Applicant in Parent
XX Cited by Examiner in Parent